	Application No.	Applicant(s)
Notice of Allowability	10/657,405	EMERSON, GEORGE P.
	Examiner	Art Unit
	AARON J. LEWIS	3743
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT F of the Office or upon petition by the applicant. See 37 CFR 1.31	(OR REMAINS) CLOSED in or other appropriate commu CIGHTS. This application is so	this application. If not included nication will be mailed in due course. THIS
1. This communication is responsive to <u>09/08/2003</u> .		
2. The allowed claim(s) is/are <u>1-7</u> .		
3. \boxtimes The drawings filed on <u>08 September 2003</u> are accepted b	y the Examiner.	
 4. ☐ Acknowledgment is made of a claim for foreign priority of a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have: 2. ☐ Certified copies of the priority documents have: 3. ☐ Copies of the certified copies of the priority documents have: International Bureau (PCT Rule 17.2(a)). * Certified copies not received: 	e been received. e been received in Application	n No
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONI THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	MENT of this application.	
5. A SUBSTITUTE OATH OR DECLARATION must be subminformal patent application (PTO-152) which give	nitted. Note the attached EXA res reason(s) why the oath or	MINER'S AMENDMENT or NOTICE OF declaration is deficient.
6. CORRECTED DRAWINGS (as "replacement sheets") mu	st be submitted.	
(a) ☐ including changes required by the Notice of Draftsper		(PTO-948) attached
1) hereto or 2) to Paper No./Mail Date		in the Office potion of
(b) ☐ including changes required by the attached Examiner Paper No./Mail Date	's Amendment / Comment or	in the Office action of
ldentifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in		
7. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT		
Attachment(s) 1. ☑ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ⊠ Interview Su	 5. ☐ Notice of Informal Patent Application (PTO-152) 6. ☑ Interview Summary (PTO-413), Paper No./Mail Date
3. Information Disclosure Statements (PTO-1449 or PTO/SB/		Amendment/Comment
Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. ⊠ Examiner's 9. ☐ Other	Statement of Reasons for Allowance AARON J. LEWIS Primary Examiner Art Unit: 3743

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Kirk Teska on 06/22/2004.

The application has been amended as follows: In claim 1, line 4, --, a dwell port—has been inerted after "...port..." but before "...and..."; in line 5, --a switching device for connecting said conduit to one of said positive pressure port, said negative pressure port or said dwell port;-- has been inserted after "...port;...".

The above amendment was made in order to provide antecedent basis for a dwell port, a switching device as well as the physical cooperative relationship between the switching device and the dwell port, positive pressure port and negative pressure port.

2. The following is an examiner's statement of reasons for allowance: the overall claimed combination of an insufflation-exsufflation system for removal of bronchopulmonary secretions including a pressure source with a positive pressure port, a dwell port and a negative pressure port; a sensor system for sensing an inhalation by a patient and a controller system for driving said switching device to connect said conduit sequentially to said positive pressure port, said negative pressure port and said

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dwell port and to return again to said positive pressure port in response to said sensor system sensing an inhalation by the patient when said conduit is connected to said dwell port, is neither anticipated nor rendered obvious by the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to AARON J. LEWIS whose telephone number is (703) 308-0716. The examiner can normally be reached on 9:30AM-6:00PM M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, HENRY A. BENNETT can be reached on (703) 308-0101. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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Aaron J. Lewis June 24, 2004